

1

## System and Method for Managing Multiple Proxy Servers

### ABSTRACT

A system and method for managing multiple proxy  
5 servers by a client computer. In one embodiment, the  
client computer's configuration is set to the fastest proxy  
server available. In another embodiment, a proxy table is  
accessed by the client computer to determine which proxy to  
use for a given web address. When a web address is  
10 included in the table, the corresponding proxy server is  
used to request the contents of the web address. If the  
web address is not included in the table, a default proxy  
server is used to request the information. In another  
embodiment, a periodic test is made to determine the speed  
15 of the current proxy server. If the speed is less than a  
predetermined threshold, the available proxy servers are  
all tested and the best-performing proxy server is  
selected. In another embodiment, aspects of each of the  
above-described embodiments are combined to provide a proxy  
20 server to a client computer based upon either a given web  
address (URL) or the fastest current proxy server.

09631722-080300